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MFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Attorney Docket Number 52493.000103

				U.S. PATENT DOCU	JMENTS	
		U.S. Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where
Examiner Initials *	Cite No.1	Number Kind Code ²		Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	_				
	F1	0	Tumber	(if known)	Cited Document	17117-00-1111	Figures Appear	T ₀			
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
KO	P1	Mikel J. Harry, "The Vision of Six Sigma: Tools and Methods for Breakthrough," 1994, Fourth Edition, ISBN 0-9643555-3-1, pp. 1-15, 18, and page 56	
ko	P2	Philip Kotler, "Marketing Management: The Millennium Edition," 2000, ISBN 0-13-012217-3, pp. 71-79 and 224- 226	
KD	P3	Lorraine Spurge, Kennin M. Spivak, Richard G. Hamermesh, "Knowledge Exchange Business Encyclopedia," 1997, ISBN 1-888232-05-8, page 532	
W	P4	Michael Brassard & Diane Ritter "GOAL/QPC: Memory Jogger II - A Pocket Guide of Tools for Quality," 1994, First Edition, pp. 47-54, 119-128, 129-138 and 144-147	
KD	P5	Bjorn Andersen & Torn Fagerhaug, "Root Cause Analysis: Simplified Tools and Techniques," 2000, ASQ Press, ISBN 0-87389-468-9, pp. 27-31	
	P6	Ac.	
	P7	7. CE1.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	P8	Technology, Center 210	
	P9	Center 2-	

Examiner Signature Date Considered 3/18/1/	
Signature 3/18/06	

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of 2

Complete if Known Application Number 09/682,227 Filing Date 08-08-2001 First Named Inventor Joseph A. King et al. Group Art Unit 2163 **Examiner Name** Unassigned 52493.000103 Attorney Docket Number

U.S. PATENT DOCUMENTS

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1			U.S. Paten	t Document	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where	_	
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	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ta				
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	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
KI	P1	Department of Urban and Regional Planning, "SWOT Analysis," 9 pages, http://www.urban.uiuc.edu/Courses/Varkki/up326/manual/swot.htm , printed 3/21/01							
KA	P2	Mind Tools Bookstores, "SWOT Analysis - Strengths, Weaknesses, Opportunities, Treats," 2 pages, http://www.mindtools.com/swot.html , printed 3/21/01							
KO	P3	Lycos Network, * SWOT Analysis,* 2 pages, http://www.lucos/business/cch/guidebook.html?1pv=18docNumber=P02_4341 , printed 3/21/01							
140	P4	Ansoff Matrix, "Ansoff Matrix," 1 page, http://www.market-modeling.co.uk.functions/ansoff.htm>, printed 3/21/01							
LD.	P5	Monash University, "Ansoff Matrix for Product/Market Expansion," 5 pages, httm , printed 3/21/01							
KI)	P6	The Business Review Cycle, "Ansoff Matrix," 3 pages, http://www.nvq5.com/businessreview/ansoff.htm , printed 3/21/01							
KD	P7	Fifteen Minute Lesson, "Ansoff Matrix-Planning to Growth", 2 pages, http://www.marketinateacher.com/lesson_ansoff http://www.marketinateacher.com/lesson_ansoff http://printed 3/21/01							
H)	P8	Monash University, * Business or product portfolio,* 2 pages, http://www.buseco.monash.edu.au/Subjects/MKT/MTPonline/portfolio.htm printed 3/21/01							
KD	P9	FMEA - Quick Reference Guide, "Quality Associates takes the confusion out of the FMEA process. From reference guides to facilitation and training, Quality Associates will meet all your FMEA needs.," 1 page, http://www.quality-one.com/fmearef.htm , printed 3/21/01							
4)	P10	FMEA Methodology, "FMEA Methodology," 2 pages, < http://www.fmeca.com/ffmethod/methodol.htm>, printed 3/21/01							

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete If Known	al. Grou	
Application Number	09/682,227		
Filing Date	10-06-2000		
First Named Inventor	Joseph A. King et al.	<u> </u>	Z
Group Art Unit	2163		Z
Examiner Name	Unassigned	٤	
Attorney Docket Number	52493.000103		껗

	<u>\$</u>		NON PATENT LITERATURE DOCUMENTS	
1	Examiner tnitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	Ko	P11	Gantt, "Tatctical Roadmap," 2 pages < http://www.chanimal.com/html/gantt.html> printed 3/21/01	
	KD	P12	Gantt, *Determine completion date on Gantt Chart, * 2 pages, http://www.cs.usask.ca/resources/tutorials/csconcepts/projecplanning/tutorial/html/sc/1-5.ht , printed 3/21/01	
	KD	P13	Gantt Chart, 2 pages, http://www.theweb.badm.sc.edu/sealand/gantt.htm , printed 3/21/01	
	KO	P14	Glossary O-Z, 6 pages, http://www.biztroubleshooter.com/Glossary/glossary_o-z.htm , printed 3/21/01	
	45	P15	Strategic SWOT, 'Personal Strategic S.W.O.T. Anaytsis,' 1 page, http://www.v-mgroup.com/stategic_swot.htm , printed 3/21/01	

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AME: EXAMINER: Kalyan K. Deshpande
OROUP 3623
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*Examiner initial	CITE NO.	DOCUMENT NUMBER	DATE	NAME	C L S	SUB CLASS	FILING DATE
- //				,			
KU	1	5,202,827	4/13/1993	Sober			
<u> 10</u>	2	5,210,687	5/11/1993	Wolfberg			
<u>H)</u>	3	5,550,734	8/27/1996	Tarter			
KO	4	5,590,037	12/91/1996	Ryan			
KD	5	5,704,044	12/30/1997	Tarter	T		
RD	6	5,732,397	3/24/1998	DeTore	7		
10	7	5,802,500	9/1/1998	Ryan	1		
KD	8	5,884,283	3/16/1999	Manos	1-		
(A)	9	5,884,288	3/16/1999	Daughtery	1		
LD)	10	5,918,217	6/29/1999	Maggioncalda	1		1
VA)	11	5,926,792	7/20/1999	Koppes	1		1
FI)	12	5,991,744	11/23/1999	DiCresce	+	·	
10	13	5,999,917	12/7/1999	Facciani	+		
DE)	14	6,049,772	4/11/2000	Payne	+	<u> </u>	
KA	15	6,092,050	7/18/2000	Lungren	+	 	
M	16	6,098,051	8/1/2000	Lupien	+-		
(A)	17	6,138,102	10/24/2000	Hinckley	+		
UD.	18	6,161,096	12/12/2000	Bell	+		
EA	19	6,330,541	12/11/2001	Meyer	+		
PO	20	6,424,952	7/23/2002	Yinbal	+		
VI	21	6,470,321	10/22/2002	Cumming	+		
1	22	6,611,807	8/26/2003	Bernheim	+	 -	
Vi)	23	6,684,190	1/27/2004	Powers	+		
VI	24	6,735,571	5/11/2004	Coleman	+-		
14	25	6,735,573	5/11/2004	Gelman	+		
Va	26	6,895,390	5/17/2005	Hagan	+		

Γ	EXAMINER SIGNATURE DATE CONSIDERED			
ŀ	EXAMINER SIGNATURE DATE CONSIDERED 3/6/06			
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FORM PTO-1449 (REV. 7-80) C - 9	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 52493,000103	SERIAL NO.: 09/682,227
LIST OF N	MATERIALS CITED BY APPLICANT	INVENTOR'S NAME: Joseph A. King, Jr.	EXAMINER: Kalyan K. Deshpande
(Usa sev	eral sheets if necessary) Page 2 of 2	FILING DATE: August 8, 2001	GROUP 3623

EXAMINER INITIAL	NO.	DOCUMENT NUMBER	DATE	NAME	C L S	SUB CLASS	FILING DATE
///	27	6,947,904	9/20/2005	14000			, .
KD_	28	6,954,741	10/11/2005	Macey			
140	29	6,959,280		Burchetta			
KD_	30		10/25/2005	Risen			
KI		20020032585	3/14/2002	Keyes			
KD	31	20020040307	4/4/2002	Roscoe			
Κρ	32	20020049618	4/25/2002	McClure			
P)	33	20020082872	6/27/2002	Aoki			1
Jes)	34	20020091613	7/11/2002	Kendall			
KAD	35	20030191672	10/9/2003	Kendall			<u> </u>
K	36	20040059609	3/25/2004	Chatlain			
WF)	37	20040078244	4/22/2004	Katcher	_		-
KO	38	20040078248	4/22/2004	Altschular	+		
En .	39	20040111278	6/10/2004	Brown			
14)	40	20040225536	11/11/2004	Schoen	-		
W	41	20040243499	12/2/2004	Bateson		1	-
KD.	42	20050055250	3/10/2005	Wolfgang			
LD.	43	20050091085	4/28/2005	Colley			
1	44	20060154617	7/14/2005	Ruggieri	+		
	45	20050171885	08/04/2005	Christman	+		
(A)	46	20050171820	08/04/2005	Snyder			
40	47	20050182669	8/18/2005	Tinnirelio			
20	48	20050187801	8/25/2005	Phelps			
10	49	20050228699	10/13/2005	Samuela			
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